

SAVE ON TOOLING COSTS

COOLANT HEALTH CHECKLIST

👉 If you're tooling costs are too high — **start with the coolant.**

DAILY



- ☐ **Check Concentration** with refractometer
- ☐ **Observe sump** note odour or colour changes
- ☐ **Watch for foam** or unusual behaviour

WEEKLY



- ☐ **Test pH levels**
Aim for 8.5 or higher
- ☐ **Check for contamination** or tramp oil
- ☐ **Review consistency** across shifts

MONTHLY



- ☐ **Inspect pumps** for cavitation or leaks
- ☐ **Check filtration levels** (avoid over-filtration)
- ☐ **Confirm return lines** are clear

Coolant Care

- ✗ **Never add straight water or concentrate**
- ✓ **Ensure proper coolant mix ratios**
- ✓ **Monitor water quality (TDS levels)**

Corrective Action

- ✓ **Use biocide flush if contamination occurs**
- ✓ **Fully clean system before recharge**
- ✓ **Track recurring issues and adjust process**



WestChem works with industrial operators to evaluate their line, optimize fluids, and **reduce total operating cost**, not just chemical spend.